

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) :	David M. Soderlund, Douglas C. Knipple, and Patricia J. Ingles	)	Examiner:
		)	To Be Assigned
		)	
Serial No. :	To Be Assigned (Division of Serial No. 08/772,512, filed December 24, 1996)	)	Art Unit:
		)	To Be Assigned
		)	
Filed :	Herewith	)	
		)	
For :	INSECT SODIUM CHANNELS FROM	)	
	INSECTICIDE-SUSCEPTIBLE AND	)	
	INSECTICIDE-RESISTANT HOUSE FLIES	)	
		)	

10/28/99  
09/428371  
U.S. PTO

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98

Assistant Commissioner for Patents  
Washington, D.C. 20231  
**BOX: PATENT APPLICATION**

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicant hereby brings to the attention of the United States Patent and Trademark Office the references listed on the attached PTO-1449 form.

Pursuant to 37 CFR § 1.98(d), the references identified on the attached PTO-1449 form are not provided, because these references were previously cited by or to the PTO in parent U.S. Patent Application Serial Nos. 08/608,618, filed March 1, 1996, and 08/772,512, filed December 24, 1996, of which this application claims priority under 35 U.S.C. § 120.

Applicant hereby authorizes the PTO to charge Deposit Account No. 14-1138 for any fees deemed necessary.

Respectfully submitted,

Date: 10/28/99

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use several sheets if necessary)

(PTO-1449)

A. DOCKET NO.

19603/601 (CRF D-1657A)

SERIAL NO.

08/772,512

APPLICANT

Soderlund et al.

FILING DATE

December 24, 1996

GROUP ART UNIT

~~1809~~

1635

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
83	1	5,593,864	01/14/1997	Arena et al.	435	69.1	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN- SLATION IF APPRO- PRIATE

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

83	2	Williamson et al., "Identification of Mutations in the Housefly <i>Para</i> -type Sodium Channel Gene Associated with Knockdown Resistance ( <i>kdr</i> ) to Pyrethroid Insecticides," <u>Mol. Gen. Genet.</u> , 252:51-60 (1996)
	3	Miyazaki et al., "Cloning and Sequencing the <i>Para</i> -type Sodium Channel Gene From Susceptible and <i>Kdr</i> -resistant German Cockroaches ( <i>Blattella germanica</i> ) and House Fly ( <i>Musca Domestica</i> )," <u>Mol. Gen. Genet.</u> , 252:61-68 (1996)
	4	Doyle et al., "PCR-Based Phylogenetic Walking: Isolation of <i>Para</i> -Homologous Sodium Channel Gene Sequences From Seven Insect Species and an Arachnid," <u>Insect Biochem.</u> , 21:689-696 (1991)
	5	Williamson et al., "Knockdown Resistance ( <i>kdr</i> ) to DDT and Pyrethroid Insecticides Maps to a Sodium Channel Gene Locus In the Housefly ( <i>Musca domestica</i> )," <u>Mol. Gen. Genet.</u> , 240:17-22 (1993)
	6	Knipple et al., "Tight Genetic Linkage Between the <i>kdr</i> Insecticide Resistance Trait and a Voltage-Sensitive Sodium Channel Gene in the House Fly," <u>Proc. Natl. Acad. Sci. USA</u> , 91:2483-2487 (1994)
	7	Ingles et al., "Characterization of Sodium Channel Genes from Insecticide-Susceptible and Insecticide-Resistant House Flies," Abstracts for the Society of Neuroscience, 21:1824, Abstract 717.11 (1995)
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EXAMINER

DATE CONSIDERED

3-7-00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 6 9; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
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(PTO-1449)

ATTY. DOCKET NO.

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GROUP

1815 / 635

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## FOREIGN PATENT DOCUMENTS

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use several sheets if necessary)  (PTO-1449 )	ATTY. DOCKET NO. 19603/601		SERIAL NO. 08/772,512
	APPLICANT Soderlund et al.		
	FILING DATE December 24, 1996	GROUP 1815 1635	

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**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)**

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	15	Thackeray, J.R. and Ganetzky, B., Genetics 141:203-214 (1995)
	16	Williamson, M.S., et al., Mol Gen Genet 240:17-22 (1993)
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	20	Kontis, K.J., and Goldin, A.L., Mol Pharmacol 43:635-644 (1993)
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✓	24	Salkoff, L., et al., Science 237:744-749 (1987)

EXAMINER: <i>Jane Z</i>	DATE CONSIDERED 3-7-00
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